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RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	10 (35, 41SD
Source:	C HE
Date Processed by STIC:	411163

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN ASSISTANCE: e-mail: robert.wax @ uspto.gov Telephone: 703-306-4119

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission User Manual ePAVE)
- U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202 EFFECTIVE MAY 1, 2003 (via USPS): Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- 3. Hand Carry directly to:
 U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

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OIPE

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RAW SEQUENCE LISTING
                                                             HATE: 04/01/. 03
                     HATERT AFFIRCATION: US/10/085,418D
                                                              TIME: 14:50:56
                     Input Cot : A:\pto.vsk.txt
                     Output the: N:\CRF4\04012003\J085418D.raw
                     SEQUENCE LISTING
      ₹ (1) GENERAL INFORMATION:
            (i) AFFLICANT: ZENECA LIMITED ., . .
      4,
      ı,
            (ii) TITLE OF INVENTION: GENE SILENCING
           (iii) NUMBER OF SEQUENCES: 3
            (IV) CORRESIONDENCE ADDRESS:
                  (A) ADDRESSEE: IF DEPT., ABBROWN AGROCHERICALS
      G
                  (B) ETFEET: JEALOTTS HILL RESEARCE STATION,
     10
                  (C) CITY: BRACKNELL,
                  (D) STATE: BERKSHIRE
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                  (F) ZIP: RG42 6ET
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             (v) COMPUTER READABLE FORM:
     14
                  (A) MEDIUM TYPE: Floopy disk
                  (B) COMPUTER: IBM PC compatible
     15
                  +C+ OPERATING SYSTEM: FC-DOS/MS-DOS
     1 (7
                  (D) SOFTWARE: PatentIn Release #1.0, Version #1.15
            (v1) CURRENT APPLICATION DATA:
     18
                  (A) APPLICATION NUMBER: US/10/085,418D
C-->19
C--> 20
                  (B) FILING DATE: 25-Mar-2003
     21
                  (C + CLASSIFICATION:
     22
          (viii) ATTORNEY/AGENT INFORMATION:
     23
                  (A: NAME: HUSKISSON, FRANK M
     24
            (ix) TELECOMMUNICATION INFORMATION:
     2.1
                  (A) TELEPHONE: 01344 414822
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ERRORED SEQUENCES

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TIME: 14:0: *

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				ATATTTATTA	AATGTTAGTG	CATTTATACA	AATAACATAT	TACATCTCAA	
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			180	GTTTGTTAGA	TITIATITGC	CCIGATITCI	TATCATAAAT	AGGIIIICCI	
				CCTTTTTCAAT	ТОВОТВТЕСТ	TTTTTTGGTA	ССАААААСТТ	ТАССАСТСТА	
			240	GGIIIIGAAI	IGACIATICI	11111100111	00.11111.011	11.001.0101	
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			360						
				CCTCTGTATT	TTGTACTCTC	ATGTTTATAG	TGGATTGCTC	ATTTCCTTTG	
W	->	56	420						
E	->	57	TGGACGTAGG	TCGATTGACC	GAACCACGTT	AAATTTTTGT	GTCTTTTGGT	ATATTTCCTG	
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E	->	59	TTCTTCTTAC	TCGTGGTCTT	TCGAGGTTTG	CTTTGCTAGC	TTCCGCGTTT	ACACCTGCTT	
	-		540						
E	->	61	ATTTTCGGTC	CTAACAAGTG	GTATCAGAGC	CAGATTCAAT	AATGGAGTCA	GGTGTAGTGG	
			600						
				GATGATTGAA	CCAAGTTAGA	AAGAGGTGTT	CATCTTGACG	GGTGTAGTTC	
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				CTTTTTGACA	GTAATGAAGA	TTTTGATGGA	GAAATTGTTT	CAGAGAGGIT	
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	-			AACAACCTCC	ΔΟΔΑΑΤΟΤΑΤ	TTTGTCAGAA	ATTCAGGCCA	AGGGGGAGAT	
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				TTATTTGCCC	TGATTTTTTA	CCATAAATAG	GTTTTCCTTT	AAGGAAAAGG	
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E	->	73	TTTTGAATTG	ACTATTCTTT	TTTTGGTAGG	AAAAGGTTTA	GGATTCTATA	AATAGAGGCA	
W	->	74	960						
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E	->	77	TAGAGGGAGA	ATTTGTGAAC	CTCTCATGTA	TTCCGAGTGA	ATTGGTTGAG	GTTGTTTCCC	
	-		1080						
_	-			GTACTCTCAT	GTTTATAGTG	GATTGCTCAT	TTCCTTTGTG	GACGTAGGTC	
			1140			CMMMMCCM1	* mmmcmccmm	CMCMMCMMA C	
				ACCACGTTAA	ATCTTTGTGT	CTTTTGGTAT	ATTTCTCGTT	GICTICTTAC	
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			1260	TUGAGGTTTG	CITICCIACC	1100000111	ACACCIGCII	ATTIGOGGIC	
				ТСС А ТСССТТ	CDDTCTDTDD	AAAGAAAAAT	ATACTCCTCA	TTCACGATTA	
			1320	TOGRIGGGII	CANTOTATAA				
		-		ΑΑΤΑΤΑΑΤΑΑ	ATATTGAATT	TCCTTTGCTA	TTTCTTATGT	TTACGTCTTT	
			1380						
				TTATTCCACC	AATACTGACA	AGCCCTAGGC	CATCTCTAGG	AAATTCATAC	
			1440						
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- E--> 93 AGGCAACTTC CTCAAGTACT ACAACTACAT TGTAACATCC CAGTCAAAGT GTCCTAAAAT
- W--> 94 1560
- E--> 95 TTTATAAAAT TTGACACATG AAACAATAGC ACAATAAATT TTAGTACTAT TGCAGCCATG
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RAW SEQUENCE LISTING

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TIME: 14:**:*

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E>	161	AAATAAGGTG	CCTTCTAGTG	AAATTATACA	AATAATAATT	TGGAGTGTAT	TGTTCTTTCT
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W--> 164 3660

165 TGAGTGATAT ATTGACTCAA T 3681

VERIFICATION SUMMARY

FATERY AFFIRMATION: US/10/085,418D

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Lile Mille Con Beyword misspeller or invalid format, [NA] APPLICATION NUMBER:
hil6 Mill0 C: Reyword misspelled C: Invalid format, [(F) FILING LATE:.
Lis M:100 E: Mandatory Header Fleld missing, [(E) 00VNTEY:] of (1)(iv) b:45 M:254 E: No. of bases conflict, Impatro Countra:60 DEQ:1
1:44 M:336 W: Invalid Amine Acid Number in Coding Feegien, SEQ ID:1
M:154 kerwated in Deglo 1
1:46 M:336 W: Invalid Amine Acid Mumber in Coding Region, SEQ ID:1
1:48 M:336 W: Invalid Amin@ Acid Number in Coding Region, SEQ ID:1
1:50 M:316 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
1:52 M:356 W: Invalid Amino Acid Number in Coding Region, SEQ II:1
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I:96 M:336 W: Invalid Amino Acid Number in Coding Region, SED ID:1
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1:102 M:536 W: Invalid Amino Acid Number in Coding Region, SEQ 10:1
L:104 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ 1D:1
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till Micro Wi Christia Arch Acta Marker on Calha Feldic, JF. Uli
1:11. Misse Wi Invalla Amin Asia Number on Islam Besien, JP.
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1:114 M: No. W: Invalid Amino Act & Number in the Hind Residue, CFP 11:1
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VERIFICATION SUMMARY

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